ABSTRACT OF THE DISCLOSURE

There is provided a method for generating a stream of N symbols by puncturing a stream of repeated symbols in a system including an encoder for generating a stream of L symbols, a repeater for repeating the stream of L symbols, and a puncturer for puncturing the stream of repeated symbols and generating a stream of N symbols, where N is larger than L. The method comprises generating a stream of LM repeated symbols by repeating the stream of L symbols M times, where M is an minimum integer larger than N/L; calculating a first puncturing interval D1 defined as a minimum integer larger than LM/P for a number, P=LM-N, of symbols to be punctured, and a first symbol puncturing number P1 defined as a maximum integer smaller than LM/D1; calculating a second symbol puncturing number P2 indicating a difference between the number P of the symbols to be punctured and the first symbol puncturing number P1, and a second puncturing interval D2 defined as sD1 for a selected one integer s out of integers smaller than or equal to a maximum integer smaller than P1/P2; and generating a stream of N symbols by puncturing the stream of LM repeated symbols at the first puncturing interval D1 and the second puncturing interval D2.